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- (71) Applicant: BOEHRINGER INGELHEIM PHAR-MACEUTICALS, INC. [US/US]; 900 Ridgebury Road, Ridgefield, CT 06877 (US).
- (72) Inventors: BETAGERI, Rajashehar; 62 Redwood Drive, Bethel, CT 06801 (US). BREITFELDER, Steffen; 93 Park Avenue, #1305, Danbury, CT 06810 (US). CIRILLO, Pier, F.; 180 Washington Road, Woodbury, CT 06798 (US). GILMORE, Thomas, A.; 160 Christian Road, Middlebury, CT 06762 (US). HICKEY, Eugene, R.; 5 Woodbury Drive, Danbury, CT 06811 (US). KIR-RANE, Thomas, M.; 61 Davis Street, Danbury, CT 06810 (US). MORIAK, Monica, H.; 20 Boulevard Drive, Danbury, CT 06810 (US). MOSS, Neil; 199 Barlow Mountain Road, Ridgefield, CT 06877 (US). PATEL,

Usha, R.; 20 Dairy Farm Drive, Brookfield, CT 06804 (US). PROUDFOOT, John, R.; 40 Currituck Road, Newtown, CT 06470 (US). REGAN, John, R.; 287 Rockingstone Avenue, Larchmont, NY 10538 (US). SHARMA, Rajiv; 37 Midrocks Road, Ridgefield, CT 06877 (US). SUN, Sanxing; 38-21 Padanaram Avenue, Danbury, CT 06811 (US). SWINAMER, Alan, D.; Apt. 36, 151 Shelter Rock Road, Danbury, CT 06810 (US). TAKAHASHI, Hidenori; 68 Ehmer Drive, LaGrangeville, NY 12540 (US).

- (74) Agents: RAYMOND, Robert et al.; Boehringer Ingelheim Pharmaceuticals, Inc., P.O. Box 368, 900 Ridgebury Road, Ridgefield, CT 06877 (US).
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(54) Title: HETEROCYCLIC UREA AND RELATED COMPOUNDS USEFUL AS ANTI-INFLAMMATORY AGENTS

(57) Abstract: Disclosed are novel aromatic compounds which are useful for treating diseases or pathological conditions involving inflammation such as chronic inflammatory diseases. Also disclosed are pharmaceutical compositions containing and processes of making such compounds.

INTERNATIONAL SEARCH REPORT

Inter nal Application No PCT/US 00/03865

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D231/38 C07D213/38 C07D213/74 A61K31/44 A61K31/50 A61K31/415 A61K31/505 C07D401/14 C07D405/12 C07D401/12 C07D213/76 C07D409/12 C07D493/08 C07D495/08 A61P29/00 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.
E	WO 00 35454 A (DU PONT PHARM CO) 22 June 2000 (2000-06-22) page 307, line 17 - line 18; claims 1,11-14	17,25, 33-37
Х,Р	WO 99 23091 A (BOEHRINGER INGELHEIM PHARMA) 14 May 1999 (1999-05-14) cited in the application claims 1,6-11; example 20; table 1	1,9,17, 25,33-37
X ,P	WO 99 62885 A (BOEHRINGER INGELHEIM PHARMA) 9 December 1999 (1999-12-09) claims 1,8,9; tables 3,4	1,9,17, 25,33-37
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Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means	'T' later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention. 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is, combined with one or more other such documents, such combination being obvious to a person skilled		
P document published prior to the international filling date but	in the art. *8' document member of the same patent family		
later than the priority date claimed Date of the actual completion of the international search	Date of mailing of the international search report		
17 January 2001	26/01/2001		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswig. Tet (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer Bosma, P		
Fax: (+31-70) 340-3016	Dosilia, 1		

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INTERNATIONAL SEARCH REPORT

Interr nal Application No PCT/US 00/03865

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER //(C07D493/08,307:00,209:00),(C07D	0495/08,333:00,209:00)	
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC	
B. FIELDS	SEARCHED		
	ocumentation searched (classification system followed by classification	on symbols)	
	tion searched other than minimum documentation to the extent that s		
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the rela	evant passages	Relevant to claim No.
A	HEERES J ET AL: "ANTIMYCOTIC AZO SYNTHESIS AND ANTIFUNGAL PROPERTI SERIES OF NOVEL TRIAZOL-3-ONES" JOURNAL OF MEDICINAL CHEMISTRY,US CHEMICAL SOCIETY. WASHINGTON, vol. 27, no. 7, 1 July 1984 (1984 pages 894-900, XP000650301 ISSN: 0022-2623 example 8C WO 98 52558 A (CHEN JINSHAN; PAUL HOLGER (DE); RANGES GERALD (US); JOEL) 26 November 1998 (1998-11-2 cited in the application claims 1,10,11; examples	ES OF A AAMERICAN A-07-01), SEN RENICK	25 1,9,17, 25,33-37
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"A" docume consider the consideration of the course co	late int which may throw doubts on priority claim(s) or is cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	"T" later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an im document is combined with one or moments, such combination being obviou in the art. "&" document member of the same patent."	the application but sory underlying the stairmed invention be considered to cument is taken alone stairmed invention rentive step when the re other such docusis to a person skilled family
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bosma, P	

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